




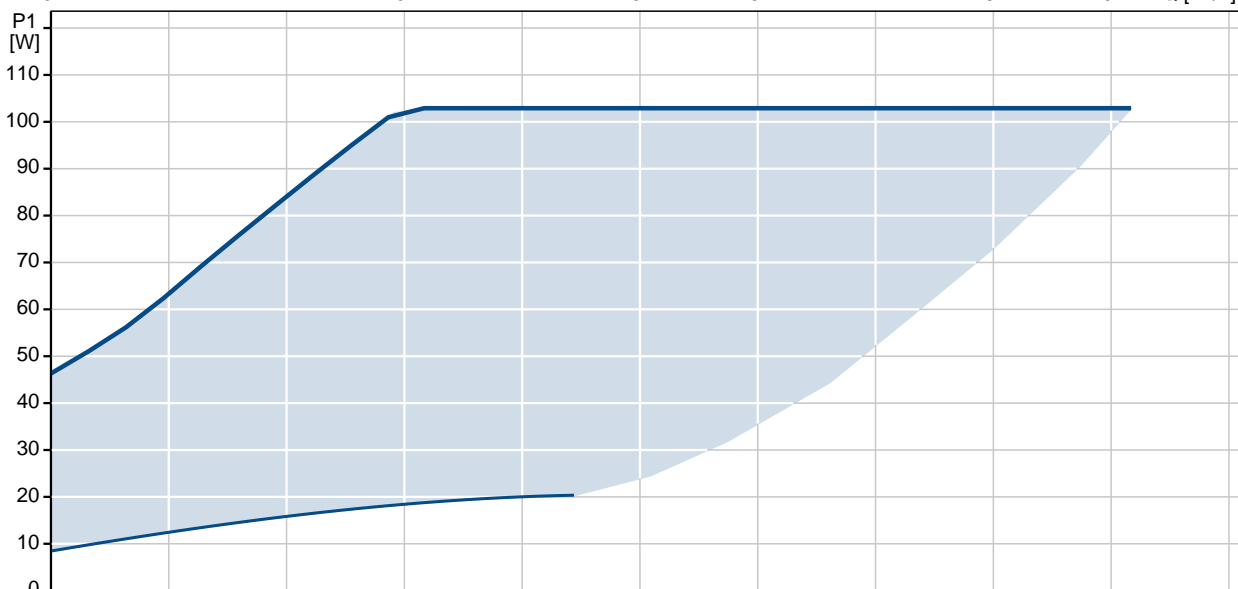
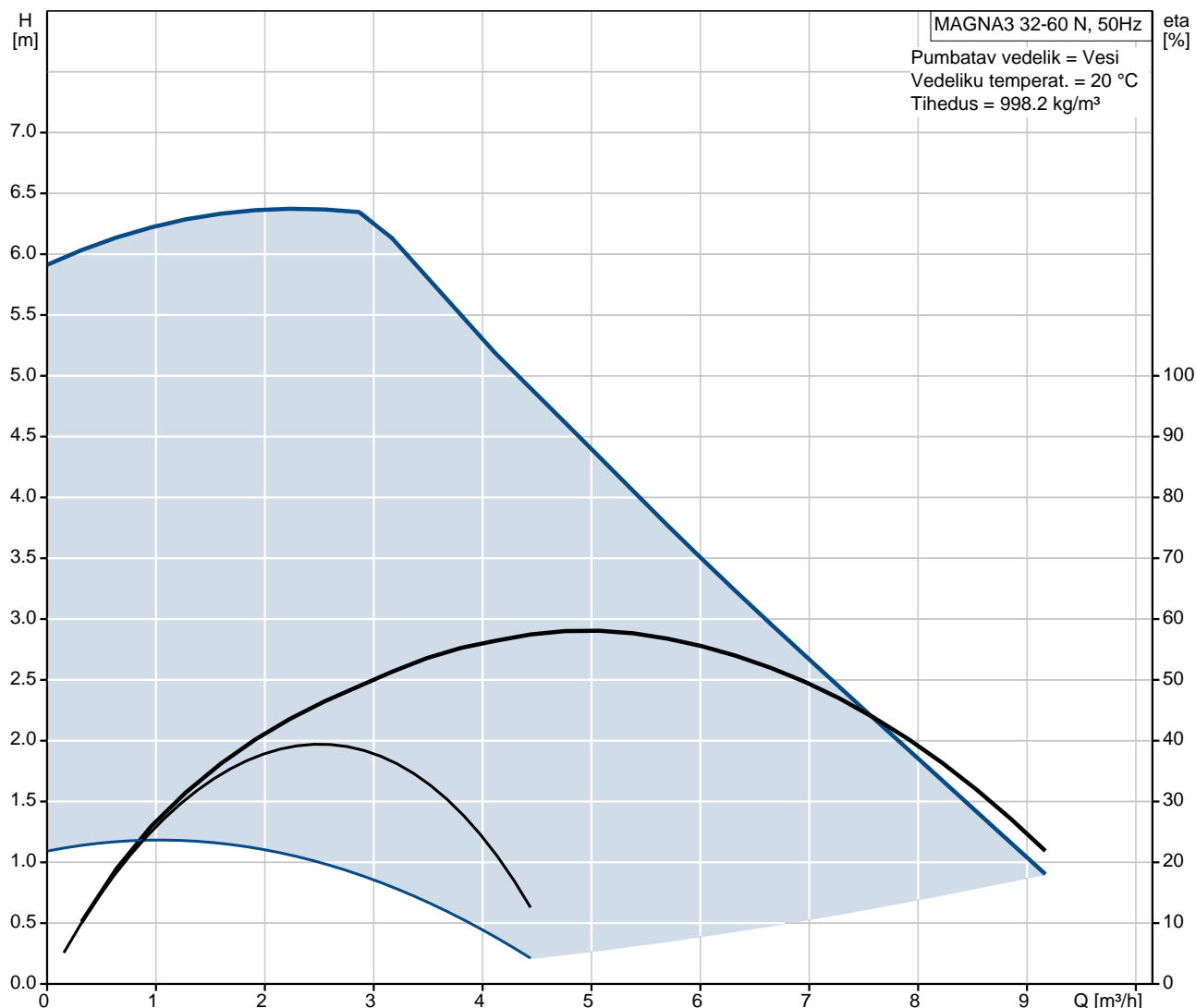
Positsioon	Kogus	Kirjeldus
	1	<p>MAGNA3 32-60 N</p>  <p style="text-align: right;">Märkus! Reaalse toote väljanägemine võib erineda pildil kujutatust.</p> <p>Toote kood:: 97924342</p> <p>MAGNA3 – More than a pump With its unrivalled efficiency, all-encompassing range and built-in communication capabilities plus functionalities replacing system components, the MAGNA3 is ideal for engineers and specifiers looking to create high-performance systems for buildings.</p> <p>This pump in the Grundfos Master Class will fit both heating and cooling applications perfectly, making it the obvious choice for almost any building project – old or new.</p> <p>The MAGNA3 is of the canned-rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.</p> <p>The innovative clamp with only one screw enables easy repositioning of the pump head. The MAGNA3 is a pump with no maintenance requirements and with extremely low Life Cycle Cost.</p> <p>The pump is characterised by the following:</p> <ul style="list-style-type: none"> • controller integrated in the control box • control panel with TFT display on the control box • control box prepared for optional CIM modules • built-in differential-pressure and temperature sensor • cast-iron pump housing (depending on model) • carbon-fibre-reinforced composite rotor can • stainless-steel bearing plate and rotor cladding • aluminium alloy stator housing • air-cooled power electronics <p>The MAGNA3 is a single-phase pump.</p> <p>Characteristic features</p> <ul style="list-style-type: none"> • AUTOADAPT. • FLOWADAPT and FLOWLIMIT (more than a pump function as it reduces the need for pump throttling valves). • Proportional-pressure control. • Constant-pressure control. • Constant-temperature control. • Constant-curve duty. • Max. or min. curve duty. • Automatic Night Setback. • No external motor protection required. • Insulating shells supplied with single-head pumps for heating systems. • Large temperature range where the liquid temperature and the ambient temperature are independent of each other.



Positsioon	Kogus	Kirjeldus
		<p>Communication</p> <p>The MAGNA3 enables communication via the following:</p> <ul style="list-style-type: none"> • wireless Grundfos GO Remote • fieldbus communication via CIM modules • digital inputs • relay outputs • analog input (more than a pump function as heat energy meter) <p>Motor and electronic controller</p> <p>The MAGNA3 incorporates a 4-pole synchronous, permanent-magnet motor (PM motor). This motor type is characterised by higher efficiency than a conventional asynchronous squirrel-cage motor.</p> <p>The pump speed is controlled by an integrated frequency converter.</p> <p>A differential-pressure and temperature sensor is incorporated in the pump.</p> <p>Vedelik:</p> <p>Pumbatav vedelik: Vesi</p> <p>Vedeliku temperatuurivahemik: -10 .. 110 °C</p> <p>Vedeliku temp.: 20 °C</p> <p>Tihedus: 998.2 kg/m³</p> <p>Tehnilised:</p> <p>TF klass: 110</p> <p>Tunnustused sildikul: CE,VDE,EAC</p> <p>Materjalid:</p> <p>Pumbapesa: Roostevaba teras EN 1.4308 ASTM 351 CF8</p> <p>Tööratas: PES 30%GF</p> <p>Paigaldamine:</p> <p>Ümbritseva temperat. vahemik: 0 .. 40 °C</p> <p>Maks. töösurve: 10 bar</p> <p>Toruühendus: G 2"</p> <p>Surveklass: PN10</p> <p>Paigalduspikkus: 180 mm</p> <p>Elektriandmed:</p> <p>Power input - P1: 9 .. 110 W</p> <p>Maksimaalne voolutarve: 0.09 .. 0.91 A</p> <p>Vooluvõrgu sagedus: 50 Hz</p> <p>Nimipinge: 1 x 230 V</p> <p>Kaitseklass (IEC 34-5): X4D</p> <p>Isolatsiooniklass (IEC 85): F</p> <p>Muu:</p> <p>Label: Grundfos Blueflux</p> <p>Energy (EEI): 0.19</p> <p>Nettokaal: 4.8 kg</p> <p>Bruttokaal: 5.27 kg</p> <p>Tarnemaht: 0.015 m³</p>



97924342 MAGNA3 32-60 N 50 Hz



Kirjeldus **Väärtus**

Product name: MAGNA3 32-60 N
 Product No: 97924342
 EAN number: 5710626494187
 Hind: Nõudmisel

Tehnilised:

Tõstekõrgus maks.: 60 dm
 TF klass: 110
 Tunnustused sildikul: CE, VDE, EAC
 Mudel: A

Materjalid:

Pumbapesa: Roostevaba teras
 EN 1.4308
 ASTM 351 CF8
 Tööratas: PES 30%GF

Paigaldamine:

Ümbritseva temperat. vahemik: 0 .. 40 °C
 Maks. töösurve: 10 bar
 Toruühendus: G 2"
 Surveklass: PN10
 Paigalduspikkus: 180 mm

Vedelik:

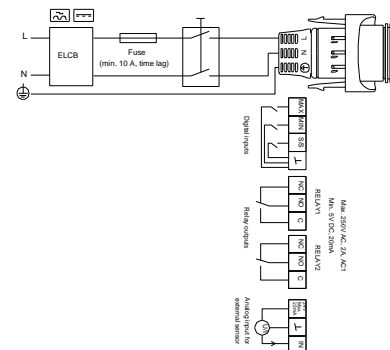
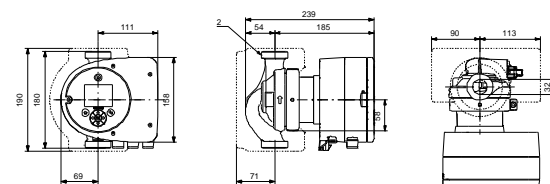
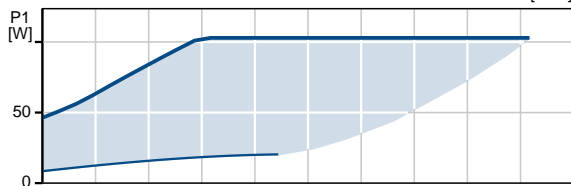
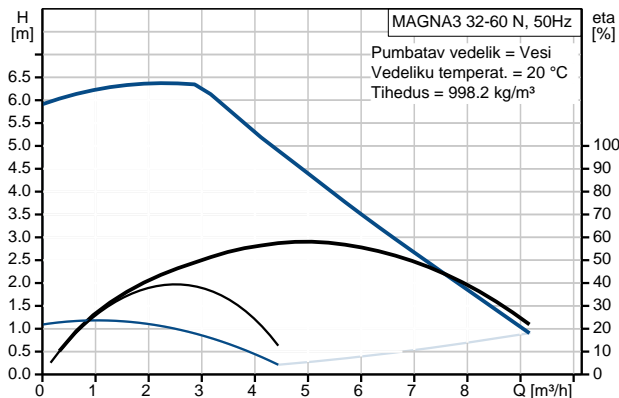
Pumbatav vedelik: Vesi
 Vedeliku temperatuurivahemik: -10 .. 110 °C
 Vedeliku temp.: 20 °C
 Tihedus: 998.2 kg/m³

Elektriandmed:

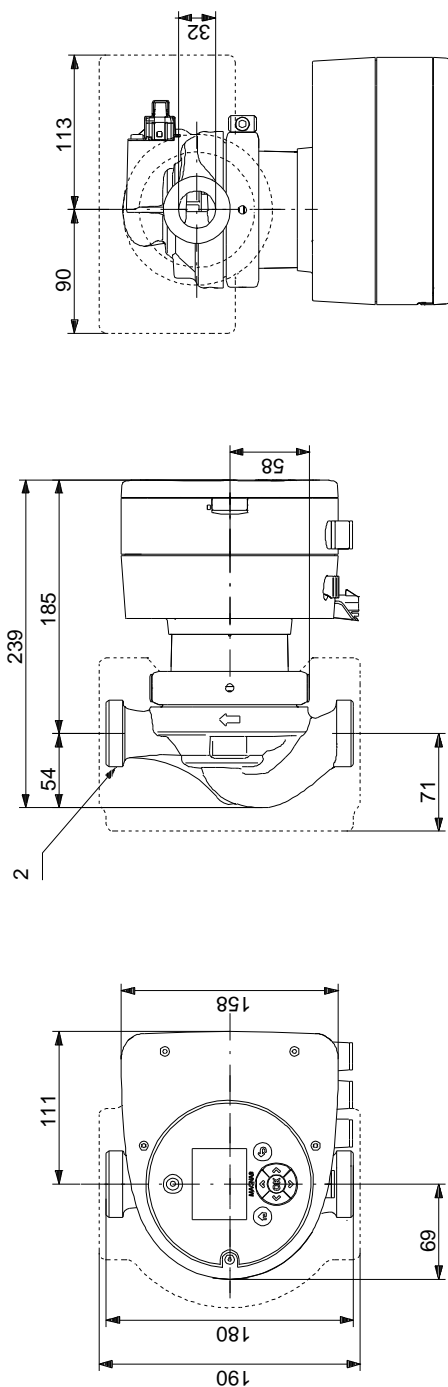
Power input - P1: 9 .. 110 W
 Maksimaalne voolutarve: 0.09 .. 0.91 A
 Vooluvõrgu sagedus: 50 Hz
 Nimipinge: 1 x 230 V
 Kaitseklass (IEC 34-5): X4D
 Isolatsiooniklass (IEC 85): F

Muu:

Label: Grundfos Blueflux
 Energy (EEI): 0.19
 Nettokaal: 4.8 kg
 Bruttokaal: 5.27 kg
 Tarnemaht: 0.015 m³



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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.